

Current Bridge Conditions

A summary of the individual bridge ratings is shown in the following table.

The single bridge rated in "Near Failure" condition is the Old Red Bank Road bridge over CSXT Railroad. The bridge has been closed to vehicular traffic since 1997 and was recently closed to pedestrian traffic. Until recently, all parties agreed that this bridge was the maintenance responsibility of CSXT Railroad, and DOTE Bridge Program personnel had been working with CSXT and CINergy to have the bridge removed once the attached gas main was relocated. CSXT Railroad notified DOTE in November of 2005 that the ownership of the track rights as well as the bridge had been sold to RailAmerica, Inc. However, RailAmerica, Inc. does not agree they purchased the bridge when they purchased the track rights. DOTE will continue to work towards having the bridge removed with assistance from the City's Law Department as needed once the gas main has been relocated from the bridge.

There is one County bridge rated in "Serious" condition - the Eighth Street Viaduct, which was down-rated during the previous inspection cycle because of continued deterioration of the reinforced concrete piers at the expansion joints. Temporary supports have been installed under three piers showing the greatest deterioration. DOTE, through a directed consultant, is also preparing plans to partially reconstruct the viaduct. Construction is scheduled to start in 2007. Additional information on the rehabilitation project can be found under the Major Bridge Projects selection.

The remaining seven bridges rated in "Serious" condition are owned and maintained by either the CSXT or Norfolk-Southern Railroad Companies. The conditions of these seven bridges have been called to the attention of their owners.

The two City (DOTE) bridges rated in "Poor" condition are the Waldvogel (Sixth Street) Viaduct and the Freeman Avenue Bridge over the Sixth Street Expressway. DOTE, through a directed consultant, is preparing plans to replace the Waldvogel Viaduct. Roadway construction is expected in 2009, immediately following the Eighth Street Viaduct partial reconstruction project. Additional information on the replacement project can be found under the Major Bridge Projects selection of this report. The condition rating of the Freeman Avenue Bridge over the Sixth Street Expressway was lowered this inspection cycle because fatigue cracks were observed in some welds. Repairs are scheduled for fall, 2006.

The four County bridges rated in "Poor" condition are the Kennedy Avenue Bridge over Conrail, the Marburg Avenue Bridge over N & W Railroad, and the Sixth Street Expressway Bridges over Harriet Street (east bound and westbound). Replacement plans for the Kennedy and Marburg Avenue Bridges are under development. Repairs for the two Sixth Street Expressway Bridges over Harriet are scheduled for fall, 2006.

The remaining twenty bridges that are rated in "Poor" condition are owned and maintained by either the railroads or other private owners. The conditions of these twenty bridges have been called to the attention of their owners.